

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. 4621B DIV 1

SERIAL NO. 10/731,722

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT: Tran, et al.

FILING DATE: December 9, 2003

GROUP: 1755

MAR 11 2004

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
JS	5,242,677 *	9/7/93	Cooper, et al.	423/714	
JS	4,961,917 *	10/9/90	Byrne, et al.	423/239	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

JS	He, et al., "Fe-containing mesoporous molecular sieves materials: very active Friedel-Crafts alkylation catalysts" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 169, no. 1, 17 April 1998, pages 29-36 *
	Zhang, et al., "Alkylation of phenol with tert-butyl alcohol catalysed by zeolite Hbeta: APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 166, no. 1, 2 January 1998, pages 89-95 *
	Buchanan, J.S., "Gasoline selective ZSM-5 FCC additives: Model reactions of C ₆ -C ₁₀ olefins over steamed 55:1 and 450:1 ZSM-5" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 171, no. 1, 29 June 1998, pages 57-64 *
	Chen, et al., "Reduction of NO _x over various Fe/zeolite catalysts" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 194-195, 13 March 2000, pages 159-168 *
JS	Gilot, et al., "A review of NO _x reduction on zeolitic catalysts under diesel exhaust conditions" FUEL, IPC SCIENCE AND TECHNOLOGY PRESS, GUILDFORD, GB, vol. 76, no. 6, May 1997, pages 507-515 *

*references submitted in previously filed IDS in parent 09/712,210

Examiner	<i>David R. Boyle</i>	Date Considered	9/22/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)

Form PTO-1449

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Doclet Number (Optional)

4621B DIV

Application Number

10/731,722

Applicant

TERN, ET AL

Filing Date

December 9, 2003

Group Art Unit

1755

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	44161917*	10/1990	BYRNE			
	5124981*	6/1991	SPERONELLO, ET AL.			
	5125231*	6/1992	PATIL, ET AL			
	5164750*	11/1992	ABE, ET AL.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
					YES NO
4411623*	5/1994	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"PROGRESS TOWARD UNDERSTANDING BEETLE A ACIDITY AND IR AND ²⁷ AL NMR SPECTROSCOPIC STUDY" BY KIRALCI, J. DAYS CHEM., 1994, 98, 4637-4639 *
	"MECHANISMS OF FORMATION OF EXTRAFRAMEWORK Al ₂ O ₃ IN ZEOLITES" BY ALVAREZ, ET AL., ELSEVIER SCIENCE, INC., 1997 *
*references	submitted in previously filed IDS in parent 09/712,210
EXAMINER	DATE CONSIDERED
<i>David L. Smith</i>	9/22/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

** DUPLICATES OF REFERENCES CITED ON OTHER IDS'S

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 4621B DIV	SERIAL NO. 10/731 722
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Tran, et al.	
		FILING DATE: December 9, 2003	GROUP: 1755



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
<i>[Signature]</i>	5,271,913	12/21/1993	Iida, et al.	423/213.2	
<i>[Signature]</i>	5,116,586	05/26/1992	Baacke, et al.	423/239	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>[Signature]</i>	Zeolite Beta: The Relationship between Calcination Procedure, Aluminum Configuration, and Lewis Acidity - P.J. Kunkeler, et al., Journal of Catalysis 180, 234-244 (1998), Article No. CA982273
<i>[Signature]</i>	Stereoselective Meerwein-Ponndorf-Verley and Oppenauer reactions catalysed by zeolite BEA ¹ - E.J. Creighton, et al., ELSEVIER Journal of Molecular Catalysis A: Chemical 115 (1997) 457-472
<i>[Signature]</i>	Progress toward Understanding Zeolite β Acidity: An IR and ²⁷ Al NMR Spectroscopic Study - I. Kiricsi, J. Phys. Chem. 1994, 98, 4627-4634
<i>[Signature]</i>	States of aluminum in zeolite β and influence of acidic or basic medium - Yang, et al., ELSEVIER Zeolites 19:404-410, 1997

Examiner <i>[Signature]</i>	Date Considered 4/22/2006
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